



All Technical Sessions, Coffee Breaks and Lunches at the Regency Hotel, Kuwait City, Kuwait

Sunday, 30 November 2014

Garden / Green Area

5:00 - 8:00 PM

**Registration & Icebreaker
Reception**

Monday, 1 December 2014

Seham Room

07:30 - 8:25 AM

Registration *Ballroom Foyer Coffee, Tea, Juices and Morning Refreshments Available*

8:30 - 8:40 (10)			Special Address by Kuwait Oil Company (KOC)	
S No.	Name	Company	Abstract Title	Session Name
ORAL SESSIONS				
Morning Session		Research on multiple as noise		Session Chairs: Jim Shorter (PDO) & Bill Dragoset (Consultant)
8:45 - 9:10 (25)	Yi Luo	Saudi Aramco	Land Internal Multiples: Understandings & Perceptions	Research on multiple as noise
9:10 - 9:30 (25)	Bill Dragoset	Consultant	A discussion of challenges remaining in data-driven multiple prediction and attenuation	Research on multiple as noise
9:35 - 10:00 (25)	Pierre Hugonnet	CGG	Post-migration multiple attenuation by mixed dip and residual moveout filtering	Research on multiple as noise
10:00 - 10:20 (20)	Break: 20 min			
10:20 - 10:45 (25)	Kuang-Hung Liu	Schlumberger	Automatic Filter-Size Selection for Least-Squares Adaptive Subtraction	Research on multiple as noise
10:45 - 11:10 (25)	Chris Haneveld	Petroleum Development Oman (PDO)	Multiple Attenuation by Wave Path Migration	Research on multiple as noise
11:10 - 12:10 (60)	DISCUSSION MODERATOR: Gerard Schuster (KAUST)			
12:10 - 13:30 (75)	Lunch at Ebtisam Room : 1.5 hour			

Afternoon Session		Case Studies - Middle East		Session Chairs: Jarrah Al-Jenaie (KOC) & Riyadh Al Saad (Saudi Aramco)
13:30 - 13:55 (25)	Adel El-Emam	Kuwait Oil Company (KOC)	Multiple attenuation, where we stand in Kuwait?	Case Studies - Middle East

13:55 - 14:20 (25)	Matthieu Retailleau	CGG	Imaging the shallow subsurface with deconvolution operators: an example from onshore Oman	Case Studies - Middle East
14:20 - 14:45 (25)	Omar Hassoun	Saudi Aramco	Cascaded Multiple Suppression – Saudi Aramco Case Studies	Case Studies - Middle East
14:45 - 15:05 (20)	Break: 20 min			
15:05 - 15:30 (25)	Mohamed Mahgoub	Abu Dhabi National Oil Company (ADNOC)	Effective Seismic Demultiple Tools That Can Work Better Than Complex Ones	Case Studies - Middle East
15:30 - 15:55 (25)	Peiming Li	BGP, CNPC	An internal multiple elimination strategy for land seismic data with low S/N ratio	Case Studies - Middle East
15:55 - 16:55 (60)	DISCUSSION MODERATOR: Pierre Hugonnet (CGG)			
	End of Day 1 (December 1, 2014)			

Tuesday, 2 December 2014

Seham Room

Morning Session		Research on multiples as Signal		Session Chairs: Mohamed Hadidi (ADCO) & James Rickett (Schlumberger)
08:30 - 08:55 (25)	Eric Verschuur	Delft Technical University	Using primaries and multiples in seismic imaging and velocity estimation	Research on multiples as Signal
08:55 - 09:20 (25)	Gerard Schuster	KAUST	Benefits and Limitations of Multiple Imaging	Research on multiples as Signal
09:20 - 09:45 (25)	James Rickett	Schlumberger	Imaging and removing internal multiples with nonlinear least-squares migration	Research on multiples as Signal
09:45 - 10:05 (20)	Break: 20 min			
10:05 - 10:30 (25)	Joost van der Neut	Delft Technical University	Marchenko imaging below complex overburdens in the Middle East	Research on multiples as Signal
10:30 - 10:55 (25)	Emmanuel Cocher	Mines ParisTech	Iterative migration to remove the imprint of multiples on the reflectivity	Research on multiples as Signal
10:55 - 11:55 (60)	DISCUSSION MODERATOR: Halis Bayri (KOC)			
11:55 - 12:55 (60)	Lunch at Ebtisam Room : 1 hour			

S No.	Name	Company	Abstract Title	Session Name
ORAL SESSIONS				
Afternoon Session		Case studies – Worldwide		Session Chairs: Matthieu Retailleau (CGG) & Maurice Nessim (Schlumberger)
12:55 - 13:20 (25)	Jan Willem de Maag	Shell	Multiples, multiples, multiples	Case studies – Worldwide
	Anwar Ali	KUFPEC	The Role of Acquisition and Processing in the Suppression of Seismic Multiples for the Improvement of Seismic Imaging	Case studies – Worldwide
	Benxi Ke	BGP, CNPC	A model-driven aperture determination method of multiple contribution gathers	Case studies – Worldwide
14:10 - 14:30 (20)	Break: 20 min			
14:30 - 14:55 (25)	Andy Dawson	Schlumberger /BP	Mirror Imaging of the Overburden in the Machar Field	Case studies – Worldwide

14:55 - 15:20 (25)	Dr A.S.S.R.S. PRASAD	National Geophysical Research Institute: CSIR	Multiples, discarded as noise, can be used as signals: A Case Study from the West Bengal Sedimentary basin, India	Case studies – Worldwide
15:20 - 16:20 (60)	DISCUSSION MODERATOR: Jan Willem de Maag (Shell)			
	End of Day 2 (December 2, 2014)			

6:45 PM
7:00 - 9:00 PM

Depart The Regency Hotel, Gala Dinner at the Othman House
Dinner and Networking
(Busses return guests to the hotel at the conclusion of the dinner)

Wednesday, 3 December 2014
Seham Room

Morning Session	Integration & Evaluation			Session Chairs: Adel El-Emam (KOC) & Antonio Pica (CGG)
08:30 - 08:55 (25)	Clement Kostov	Schlumberger	Integration of measurements in relation to the processing of seismic multiples	Integration & Evaluation
08:55 - 09:20 (25)	Antonio Pica	CGG	Modelling primaries and internal multiples with the two-way wave equation	Integration & Evaluation
09:20 - 09:45 (25)	Tarek Nafie	Schlumberger/KOC	A Novel Approach of Borehole Seismic Guided Multiples Attenuation for Surface Seismic Data Processing	Integration & Evaluation
09:45 - 10:05 (25)	Break: 20 min			
10:05 - 10:30 (25)	Paul Ras	Schlumberger	Land interbed demultiple: An integrated workflow applied to a Jurassic carbonate reservoir in Kuwait	Integration & Evaluation
10:30 - 10:55 (25)	Frederico Xavier de Melo	Schlumberger	Using internal multiple prediction models as a tool to help and guide interpretation of seismic data	Integration & Evaluation
10:55 - 11:55 (60)	DISCUSSION MODERATOR: Joost van der Neut (Delft University of Technology)			
11:55 - 12:55 (60)	Lunch at Ebtisam Room : 1 hour			

Afternoon Session	Road Ahead			Session Chairs: Clement Kostov (Schlumberger) & Eric Verschuur (Delft Technical University)
12:55 - 13:20 (25)	Biondo Biondi		Await Confirmation	Road Ahead
13:20 - 13:45 (25)	Salim Rawahi	Petroleum Development Oman (PDO)	Await Abstract	Road Ahead
13:45 - 14:10 (25)	Phil Bording	Wave Research	Complete Wave Equation – Modeling, Migration, and Inversion	Road Ahead
14:10 - 14:30 (20)	Break: 20 min			
14:30 - 14:55 (25)	Kurt Eggenberger	Schlumberger	Understanding the anatomy of 4C records in the Middle East – distinguishing multiples from primaries	Road Ahead
14:55 - 15:20 (25)	Dr. Arthur B. Weglein	University of Houston	Recent Advances and the Road Ahead	Road Ahead
15:20 - 16:20 (60)	DISCUSSION MODERATOR: Yi Luo (Saudi Aramco)			
	End of Day 3 (December 3, 2014)			